

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

BOARD AND CODE ADMINISTRATION DIVISION

PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

MIAMI-DADE COUNTY

NOTICE OF ACCEPTANCE (NOA)

Horton Automatics Division of Overhead Door 4242 Baldwin Boulevard Corpus Christi, TX 78405

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "110" (O-Sx-Sx-O) Aluminum Automatic Sliding Door w/ Breakout-NI.

APPROVAL DOCUMENT: Drawing No. 110906, titled "Series 2001/110 Non-Impact Slide", sheets 1 through 5, of 5 prepared by manufacturer, dated 11/07/06 and last revised on 10-02-13, signed and sealed by John E. Scates, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

Limitations:

- 1. Approved Hurricane protection Devices complying w/ FBC are required.
- 2. Not approved where water infiltration is required.
- 3. Electrical/ Electronic functions are not part of this approval and to be reviewed by appropriate Bldg. official.
- 4. See glazing details in sheet 2. See Max DLO in sheet 1 and max DLO for optional Muntins in sheet 3.
- 5. Applicable edge distance to be measured from screw center line to the face of the substrate.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 12-0801.05 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 13-0530.13 Expiration Date: October 09, 2018 Approval Date: October 10, 2013

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under file # 12-0801.05)
- 2. Drawing No. 110906, titled "Series 2001/110 Non-Impact Slide", sheets 1 through 5, of 5 prepared by manufacturer, dated 11/07/06 and last revised on 10-02-13, signed and sealed by John E. Scates, P.E.
- B. TESTS (submitted under file # 12-0801.05/ #08-0528.01)
 - 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94 (Not conducted)
 - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with installation diagram of an aluminum automatic sliding glass doors, prepared by Hurricane Testing Laboratories, Test Report No. HTL-0322-1103-07, dated 03/14/08 and revised on 06/12/08 by an addendum letter, signed and sealed by Vinu Abraham, P.E.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis complying w/ FBC 2007, dated 03/12/08 and last revised on 09/09/08, prepared, signed and sealed by John E. Scates, P.E. (submitted under file # 12-0801.05/#08-0528.01)
- 2. Glazing complies w/ ASTME-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

- 1. Technical data sheet of ExxonMobil Chemical's SantopreneTM 121-67W175 thermoplastic, extruded by Central Chemical Inc.
- F. STATEMENTS (All items except #1, submitted under files #12-0801.05/#08-0528.05)
 - 1. Statement letter dated May 13, 2013, issued by Horton Automatics requesting renewal with "No Change", signed by Federico Romero, Director of Engineering.
 - 2. Statement letter of conformance to FBC 2010 & "No financial interest", dated June 29, 2010, signed & sealed by John E. Scates, P.E. (submitted under file # 12-0801.05)
 - 3. Statement letter of conformance to FBC 2007 & "No financial interest", dated 03/12/08, signed & sealed by John E. Scates, P.E. (submitted under file # #08-0528.05)
 - 4. Addendum letter dated 06-12-08, issued by Hurricane Testing lab, signed and sealed by Vinu Abraham, P. E.
 - 5. Lab compliance as part of the above referenced test report.

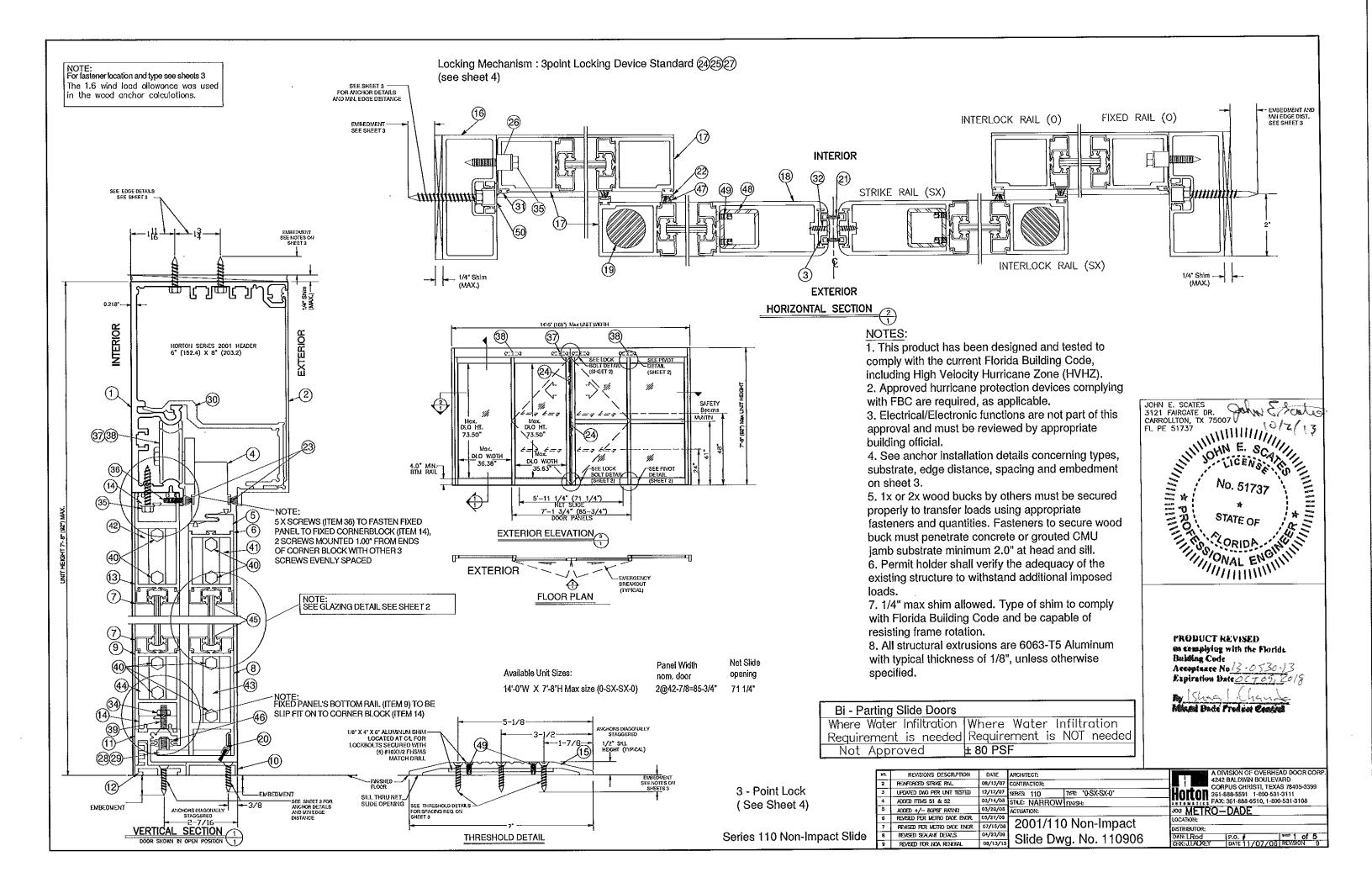
G. OTHER

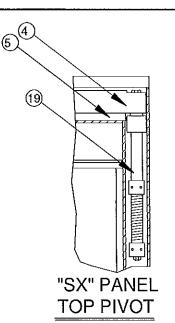
1. This NOA revises & renews NOA # 12-0801.05, expiring on October 09, 2013.

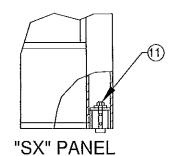
Ishaq I. Chanda, P.E. Product Control Examiner

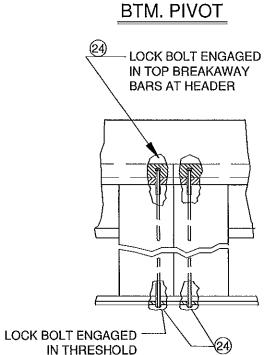
NOA No. 13-0530.13 Expiration Date: October 09, 2018

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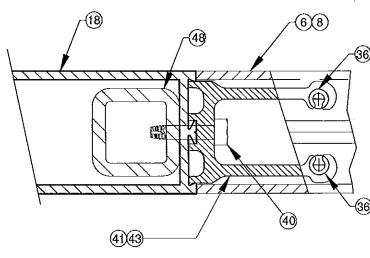






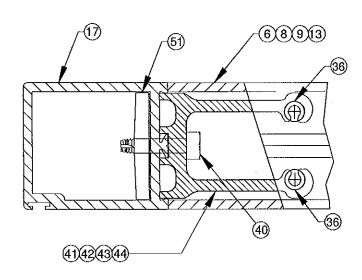


LOCK BOLT DETAIL 3-POINT LOCK



CONNECTION BLOCK WITH REINFORCEMENT

STRIKE RAIL (SX)



CONNECTION BLOCK

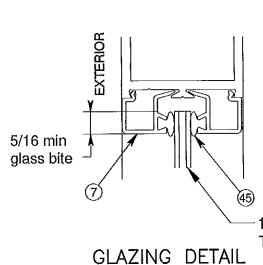
INTERLOCK RAIL (SX) INTERLOCK RAIL (O) FIXED RAIL (O)

WEATHERSEALS: C350 NOSING SEAL C524-FL SIDE PANEL BOTTOM SEAL C293 WEATHER SEAL

SCHLEGEL CORP. SKIRTING SEAL #1104-5101 FELTON NYLON BRISTLE #490621 SCHLEGEL CORP. #8430-5016-7

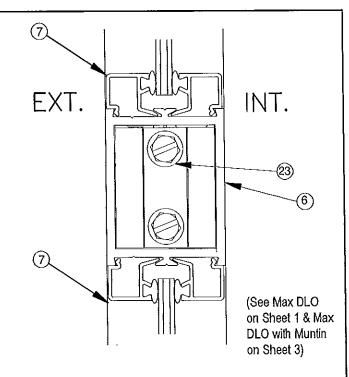
HARDWARE: C883 THRESHOLD/HEADER BOLT

ADAMS-RITE #4015

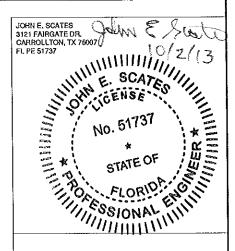


1/4" Thick(nominal) Tempered glass

Series 110 Non-Impact Slide



MUNTIN OPTION



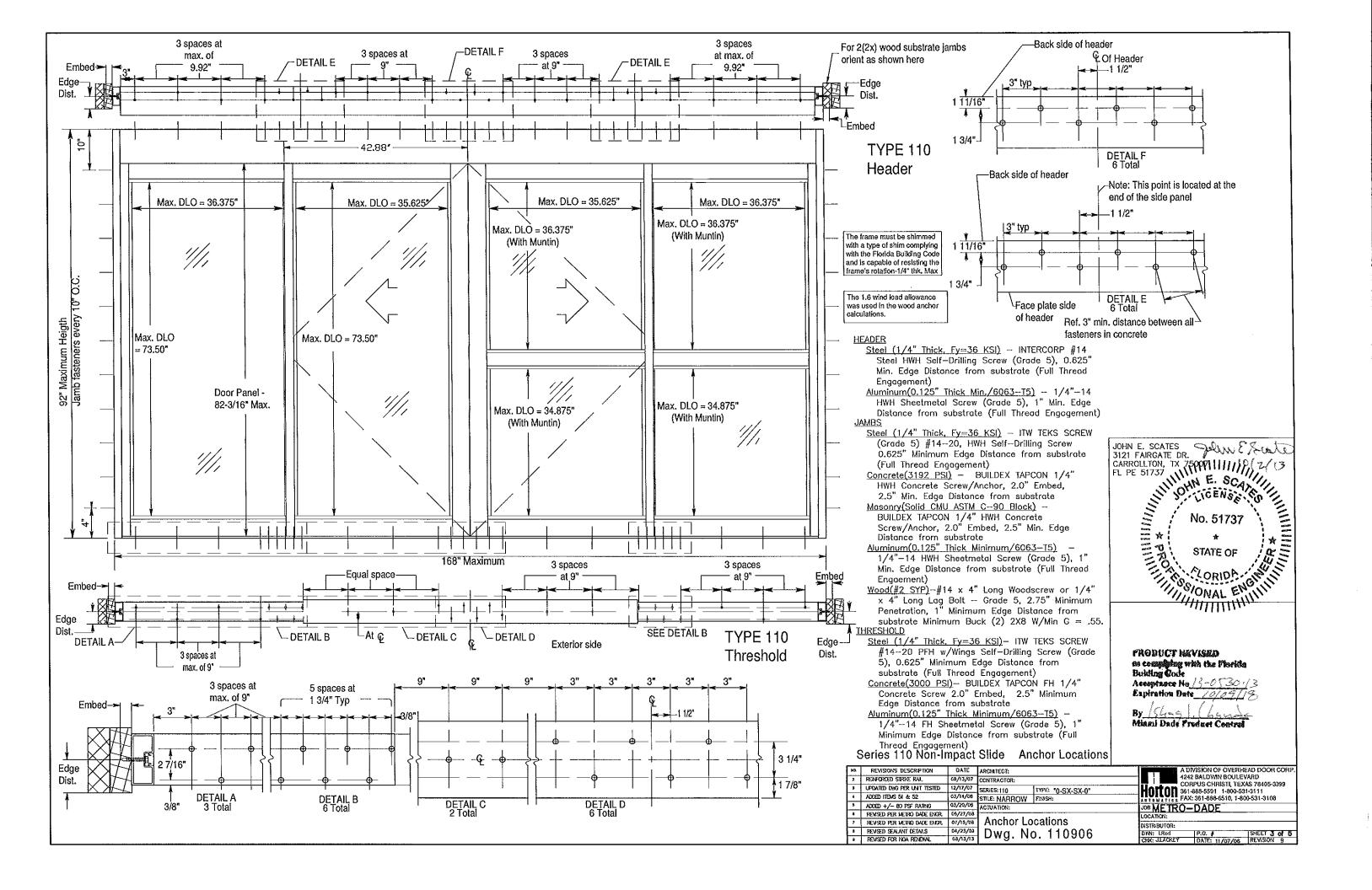
PROBUCT NEVISED

CHARACHUR With the Partitle
Printing Code

Acceptance No 13-0530 Dapiration Date 10/09/

Wiskil Dade Fronus Central

A DIVISION OF OVERHEAD DOOR COR 4242 BALOWIN BOULEVARD CORPUS CHRISTI, TEXAS 78405-3399 331-898-5591 1-800-531-3111 FAX: 361-888-6510, 1-800-531-3103 REVISIONS DESCRIPTION DATE ARCHITECT: ENGINE PAL 08-13-07 CONTRACTOR: PENFORCED STRVE PAL 12-17-07 TYPE: "O-SX-SX-O" 3 LECKTED DAG FER UNIT TESTED 2383 2383 ACDED (TEX-S 51 & 52 TILE: NARROW FINISH: HOB METRO-DADE ADED +/- 80 PSF RVNG 03-20-08
RE/SED FER METRO DATE BYCR 05-27-08 ACTUATION: 6 PEASD FER METRO DICE BUCK 05-27-08
7 PEASED FER METRO DICE BUCK 07-15-08
8 PEASED SEAN DEBAS 04-23-09
9 PEASED FOR NOR PEARS 08-13-13
DWG. No. 110906



| ITEM # | HORTON PART NUMBER | DESCRIPTION |
|--------|-----------------------|---|
| 1 | C03600.005AB | ALUMINUM EXTRUSION: HEADER |
| 2 | C03601.002AB | ALUMINUM EXTRUSION: HEADER FACEPLATE |
| 3 | C00358.000R | ALUMINUM EXTRUSION: ASTRAGAL |
| 4 | C00314.0000 | ALUMINUM EXTRUSION: INTERLOCK TOP |
| 5 | C00327.0000AB | ALUMINUM EXTRUSION: INTERLOCK LOWER |
| 6 | C00337.000R | ALUMINUM EXTRUSION: TOP RAIL (SX) & MUNTIN (SX/O) |
| 7 | C00338.000R | ALUMINUM EXTRUSION: GLASS STOP |
| 8 | C00336.0001 | ALUMINUM EXTRUSION: BOTTOM RAIL (SX) |
| 9 | C00325.0002 | ALUMINUM EXTRUSION: BOTTOM RAIL (O) |
| 10 | C00315.0000 | ALUMINUM EXTRUSION: TRACK FILLER |
| 11 | C00330.0001 | ALUMINUM EXTRUSION: BOTTOM GUIDE |
| 12 | C00386.0001 | ALUMINUM EXTRUSION: ADAPTOR |
| 13 | C02801.0000 | ALUMINUM EXTRUSION: TOP RAIL (O) |
| 14 | C02899.0002 | ALUMINUM EXTRUSION: CORNER BLOCK (USED AS REINFORCEMENT) |
| 15 | C00390.0000 | ALUMINUM EXTRUSION: THRESHOLD 7" |
| 16 | C00351.0000 | ALUMINUM EXTRUSION: JAMB TUBE 4" X 1-3/4 W/ POCKET |
| 17 | C00335.000R | ALUMINUM EXTRUSION: VERTICAL RAIL (SX/O INTERLOCK) (O FIXED) |
| 18 | C00363.0000 | ALUMINUM EXTRUSION: VERTICAL RAIL (SX STRIKE) |
| 19 | C00818.000R | BAR TORSION |
| 20 | C00524.00FL | WEATHERSEAL BRUSH (FELTON #490621) |
| 21 | C00350.0000 | NOSING SEAL SCHLEGEL #1104-5101 |
| 22 | C00397.0000 | ADAPTER FOR C00389.01FL |
| 23 | C00293.0000 | WEATHER SEAL BRUSH SCHLEGEL #8430-5016-7 |
| 24 | C00454.0000 | LOCK, ADAMS RITE MS1850S W/ ADAMS RITE 4015 HEADER/THRESHOLD BOLT |
| 25 | C00463.0000 | THUMBTURN ADAMS RITE 4066 |
| 26 | C02098.0000 | SECURITY POST; 1/2" O.D. X 3/4" LG X .083" WALL ALUM. TUBE |
| 27 | C00883.0000 | 3/8 HEXT BOLT ADAMS RITE 4015 EXTENDING INTO HEAD AND SILL 1/2" |
| 28 | C00843.01FL | BOTTOM GUIDE DOOR MOUNTED |
| 29 | C00844.01FL | BOTTOM GUIDE DOOR MOUNTED |
| 30 | C03638.0000 | HEADER & FACEPLATE SUPPORT |
| 31 | C00371.000R | WEATHERSTRIP; PANEL TO JAMB |
| 32 | C00664.0001 | #8 X 3/4 FHSMS |
| 33 | C09653.0000 | #10 X 3/4 FHSMS |
| 34 | C00404.0000 | 1/4-20 LOCK NUT |
| 35 | C00417.0000 | #14 X 1-1/2 HWSMS |
| 36 | C00449.0000 | #10-24 X 1 FHMS |
| 37 | C03682.0006 | DRIVE WHEEL ASSEMBLY |
| 38 | C03681.0001 | IDLER WHEEL ASSEMBLY |
| 39 | C08151.0000 | 1/4-20 X 1 FHMS |
| 40 | C08150.0000 | 1/4-20 X 3/4 HHMB |
| | | |

| ITEM# | HORTON PART NUMBER | DESCRIPTION |
|-------|-----------------------|--|
| 41 | C00537.000R | CORNER BLOCK (SX TOP) (SX/O MUNTIN) |
| 42 | C09490.0001 | CORNER BLOCK (O TOP) |
| 43 | C00536.0001 | CORNER BLOCK (SX BOTTOM) |
| 44 | C09582.0002 | CORNER BLOCK (O BOTTOM) |
| 45 | C00341.0001 | VINYL GLAZING BULB - EXONMOBIL CHEMICAL |
| | | SANTOPRENE EXTRUDED BY CENTRAL |
| | | CHEMICAL INC. |
| 46 | C00289.0000 | TRACK CAP |
| 47 | C00389.01FL | INTERLOCK SEAL SCHLEGEL #7595-6011-0 |
| 48 | C01905.0000 | STEEL TUBE (1-1/4" X 1-1/4" X 3/16" X 80.50") A-36 |
| 49 | C00437.000AB | #10-24 X 1/2 FHSMS |
| 50 | C00353.0000 | COVER; RECESS - JAMB |
| 51 | C00538.000R | BACKUP PLATE; CRS |

